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**From:** David Brymer [david.brymer@tceq.texas.gov]  
**Sent:** 1/19/2017 7:26:07 PM  
**To:** Verhalen, Frances [verhalen.frances@epa.gov]  
**CC:** Stephen Davis [stephen.davis@tceq.texas.gov]; Sather, Mark [sather.mark@epa.gov]; Donaldson, Guy [Donaldson.Guy@epa.gov]; Terry Salem [terry.salem@tceq.texas.gov]; Erik Gribbin [erik.gribbin@tceq.texas.gov]; Kim Herndon [Kim.Herndon@tceq.texas.gov]; Joyce Spencer-Nelson [Joyce.Spencer-Nelson@tceq.texas.gov]  
**Subject:** RE: El Paso  
**Attachments:** Additional Information.pptx

Attached is some of the supplemental technical information I mentioned in the email below supporting our El Paso Exceptional Event demonstration. The intent of the attached information is to address EPA comments made in our last meeting regarding:

- 1) Local emissions possibly causing the spike in ozone on the 21<sup>st</sup>;
- 2) NO<sub>2</sub>:NO ratios did not appear to be abnormal for a Sunday (and therefore were not supportive of transported emissions rather than local emissions);
- 3) CO and PM<sub>2.5</sub> were not present in significant quantity and therefore did not support a fire emissions plume or impact; and
- 4) If the area was impacted by fire emissions from a significant distance away, why didn't we see a corresponding ozone spike as the air mass moving across the entire El Paso area?

Again, this won't be the extent of additional information but we wanted to provide this ASAP to allow as much review time as possible for you and your staff prior to next week's meeting.

Thank you for your consideration,

David Brymer  
Air Quality Division, Director  
Tx. Comm. On Environmental Quality  
512-239-1725

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**From:** Verhalen, Frances [mailto:verhalen.frances@epa.gov]  
**Sent:** Thursday, January 19, 2017 8:42 AM  
**To:** David Brymer <david.brymer@tceq.texas.gov>  
**Cc:** Stephen Davis <stephen.davis@tceq.texas.gov>; Sather, Mark <sather.mark@epa.gov>; Donaldson, Guy <Donaldson.Guy@epa.gov>  
**Subject:** RE: El Paso

David, thank you for the notice. I will have Mark and others review it as soon as we see it. It may not be a thorough review by Tuesday.

Also, Mark found the guidance documents regarding use of 5 years of data, instead of 7 years. He will discuss that at the Tuesday meeting, as needed.

Frances Verhalen, P.E., Chief  
Air Monitoring/Grants Section  
US Environmental Protection Agency  
1445 Ross Avenue (MC 6MM-AM)  
Dallas, TX 75202  
214-665-2172  
[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)

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**From:** David Brymer [<mailto:david.brymer@tceq.texas.gov>]  
**Sent:** Wednesday, January 18, 2017 6:22 PM  
**To:** Verhalen, Frances <[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)>  
**Cc:** Stephen Davis <[stephen.davis@tceq.texas.gov](mailto:stephen.davis@tceq.texas.gov)>  
**Subject:** El Paso

You had asked for any additional information to be provided by today in order to allow adequate time for review prior to our Tuesday meeting. Due to some pressing issues I apologize but won't be able to provide our additional info until tomorrow. We have also been in contact with local area stakeholders who plan on providing additional information either tomorrow or Friday as well. I apologize for the inconvenience but wanted to give you a heads up that some info will be forthcoming.

David

Sent from my iPhone

On Jan 11, 2017, at 8:28 AM, Verhalen, Frances <[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)> wrote:

Yes. Do I need to provide a call-in number?

Frances Verhalen, P.E., Chief  
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**From:** David Brymer [<mailto:david.brymer@tceq.texas.gov>]  
**Sent:** Tuesday, January 10, 2017 4:09 PM  
**To:** Verhalen, Frances <[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)>  
**Cc:** Stephen Davis <[stephen.davis@tceq.texas.gov](mailto:stephen.davis@tceq.texas.gov)>; Erik Gribbin <[erik.gribbin@tceq.texas.gov](mailto:erik.gribbin@tceq.texas.gov)>; Terry Salem <[terry.salem@tceq.texas.gov](mailto:terry.salem@tceq.texas.gov)>; Lisa Milewski <[lisa.milewski@tceq.texas.gov](mailto:lisa.milewski@tceq.texas.gov)>  
**Subject:** RE: Available dates

Hi Fran,

Just checking in - Have we finalized this date/time yet?

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**From:** Verhalen, Frances [<mailto:verhalen.frances@epa.gov>]  
**Sent:** Friday, January 06, 2017 12:34 PM  
**To:** David Brymer <[david.brymer@tceq.texas.gov](mailto:david.brymer@tceq.texas.gov)>  
**Cc:** Stephen Davis <[stephen.davis@tceq.texas.gov](mailto:stephen.davis@tceq.texas.gov)>; Erik Gribbin <[erik.gribbin@tceq.texas.gov](mailto:erik.gribbin@tceq.texas.gov)>; Terry Salem <[terry.salem@tceq.texas.gov](mailto:terry.salem@tceq.texas.gov)>; Lisa Milewski <[lisa.milewski@tceq.texas.gov](mailto:lisa.milewski@tceq.texas.gov)>  
**Subject:** RE: Available dates

David, January 12 at 3:00 pm appears to be the best time for us. I am confirming with the team now.

Frances Verhalen, P.E., Chief  
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**From:** David Brymer [<mailto:david.brymer@tceq.texas.gov>]  
**Sent:** Thursday, January 05, 2017 5:00 PM  
**To:** Verhalen, Frances <[verhalen.frances@epa.gov](mailto:verhalen.frances@epa.gov)>  
**Cc:** Stephen Davis <[stephen.davis@tceq.texas.gov](mailto:stephen.davis@tceq.texas.gov)>; Erik Gribbin <[erik.gribbin@tceq.texas.gov](mailto:erik.gribbin@tceq.texas.gov)>; Terry Salem <[terry.salem@tceq.texas.gov](mailto:terry.salem@tceq.texas.gov)>; Lisa Milewski <[lisa.milewski@tceq.texas.gov](mailto:lisa.milewski@tceq.texas.gov)>  
**Subject:** FW: Available dates

Fran,  
Thank you so much for the discussion earlier and shown below are the dates and times that work best for us (in priority order) to have a follow-up technical discussion on EPA's issues with the El Paso Exceptional Event demonstration. Please let me know if any of these work for you so that we can finalized a date/time.

David  
512-239-1725

Tuesday, January 17<sup>th</sup>  
11:00  
3:00

Thursday, January 12<sup>th</sup>  
2:00  
3:00